

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Mitsuo KONNO

Application No.: New US Patent Application

Filed: July 25, 2001

Docket No.: 110188

For: MICROCHIP CONTROLLER BOARD AND MANUFACTURING METHOD
THEREOF

PRELIMINARY AMENDMENT

Director of the U.S. Patent and Trademark Office
Washington, D. C. 20231

Sir:

Prior to initial examination, please amend the above-identified application as follows:

IN THE CLAIMS:

Please replace claims 3 and 4 as follows:

3. (Amended) The microchip controller board according to claim 1, wherein
the gap of the disconnected portion of said operating circuit pattern is 0.2 mm or less.

4. (Amended) The microchip controller board according to claim 1, wherein a
shape of the disconnected portion of said operating circuit pattern is formed into circularity.

Please add new claims 7-9 as follows:

--7. The microchip controller board according to claim 2, wherein
the gap of the disconnected portion of said operating circuit pattern is 0.2 mm or less.--

--8. The microchip controller board according to claim 2, wherein a shape of the
disconnected portion of said operating circuit pattern is formed into circularity.--